

Impact of E-resources on Libraries.

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ABSTRACT

The present article discussion about the availability of e-resources and their proper and maximum use in libraries. The article highlights the types of e-resources and impact on infrastructure and library services.

Keywords: e-resources, Information and communication technology (ICT).

INTRODUCTION

The rapid development in ICT the physical format of library has changed. Information and communication technology (ICT) has brought a revolution in every sphere of life. Users are demanding now easy retrievals of information in a quick way. Due to ICT every one needs to continuously upgrade their knowledge and skills. The rapid growths of ICT the libraries not only providing printed resources to the users rather they provided electronic as well as other internet resource such as e-books, e-journals and databases for fulfilling requirements of the library users. These electronic formats impact on libraries and their activities. Using ICT, libraries have not only observed remarkable changes in their daily operations and services, but also identified a new and active role for librarians. Automation or computerization is an important application of ICT in libraries. It facilitates speedy library operations, services, and access to and delivery of information. Libraries must be changed with modern technology. Libraries now equipped with computers, internet, intranet, printers, scanner, barcode readers, QR code scanner, Audio-Video, LCD, DVD, and many more electronic devices and software.

Electronic Resources

An electronic resource materials means that are computer controlled, including materials that required the use of a peripheral (e.g. a CD-ROM player) attached to a computer; the items may or not be used in the interactive mode. There are two types of e-resources: data (information in the form of numbers, letters, graphics, images, and sound, or a combination thereof) and programs (Instructions or routines for performing certain tasks including the processing of data and programs (e.g. online services, interactive multimedia). Electronic Resources are becoming very important these days as they are more up-to-date, and can be accessed anywhere, crossing all geographical boundaries. The types of e-resources that are available in libraries are [1]:

- Electronic books
- Electronic Journals
- Scholarly databases
- OPAC (On-line public Access Catalogue)
- CD-ROMs
- Web sites
- E-mail and Bulletin Board
- Hybrid digital collections
- Internet gateways and search engines
- E-Newspaper

Impact of E-resources on Infrastructure

Libraries must be change their infrastructure for accessing e-resources. library have to purchase computers, internet, intranet, printers, scanner, barcode readers, QR code scanner, Audio-Video, LCD, DVD, and many more electronic devices and software. Most of the electronic resource consists of materials that are computer - controlled, including materials that required the use of a peripheral (e.g. a CD-ROM player) attached to a computer; the items may or not be used in the interactive mode. There are two types of e-resources: data (information in the form of numbers, letters, graphics, images, and sound, or a combination thereof) and programs (Instructions or routines for performing certain tasks including the processing of data and programs (e.g. online services, interactive multimedia).

Impact of E-resources in library services

The electronic services have changed the procedure of information handling with the help of development of

ICT. Therefore library should change as per the need of e-resources accessing. The e-service facilities easy and instantaneous access of required information. It provide opportunities for libraries to increase the scope of their resources, traditional services and increasing their users. The purpose of e-services is to enable the user to access the information required for knowledge enhancement. eservices include information about all the services, collections, digital resources, library instruction sessions. The specific services of e-services include providing remote access library resources service deliveries and generation information on library [2].

CONCLUSION

Today's e-resources is very common among the teachers, research scholars and students. Due to information communication technology development and new electronics storage media for storage and dissemination of information, libraries should re-shape and reengineering its services. The librarians also have to adapt to this new development for e-delivery and storage and dissemination of information, to form and to inform about the e-resources for learning. Librarian should the implications of information technology plan and the formation of new working habits.

Conflicts of interest: The authors stated that no conflicts of interest.

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